

Design details that ensure repetitive results

The M9500 includes many special design details that ensure repetitive test results. The M9500 system is guaranteed to repeat the benchmark long-term conductivity measurement of Ohio 20/40, 40/60 White Sand.

Multiple precise proppant thickness measurement per cell

By providing at least 2 high-precision proppant-gap measurements at both ends of the testing cell, the M9500 provides crucial information to monitor and validate proper loading of proppant.

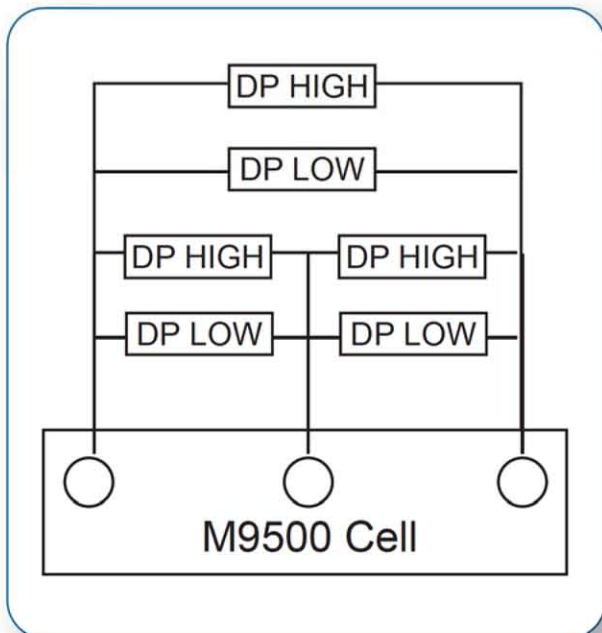
Years of hands-on conductivity testing experience

Our experienced technicians provide hands-on training to customers, including all necessary details for obtaining repetitive test results.

Multiple DPs validate accurate testing

The standard M9500 configuration includes 6 DP transducers per cell. This provides a very wide and accurate measurement range, suitable for conductivity testing from standard proppant long-term conductivity to polymer reaction with proppants. By providing at least 3 DP transducers per cell, the M9500 can easily verify the accuracy and consistency of test measurement.

Additionally, the M9500 hardware can be scaled back to reduce the number of DP transducers from 12 to 6 or even 2, in order to reduce the instrument size and save laboratory space.



Specifications

Fracture Conductivity System:

Flowing Pressure:	Atm to 3,000 psi
Closure Stress:	Atm to 20,000 psi
BP Regulators:	Atm to 3,000 psi
Accum. Pressure:	Atm to 3,000 psi
Accum. Volume:	2,000 mL
ISO Standard:	Adheres to ISO Standard 13503-5

Leak-off System:

Back Pressure:	Atm to 3,000 psi
Digital Pressure Transducer:	±0.1% accuracy of full scale or better
Closure Stress:	Closure stress up to 20,000 psi
Temp. Range:	Atm to 400 °F with ±1 °F accuracy